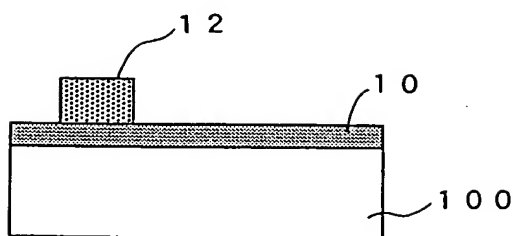
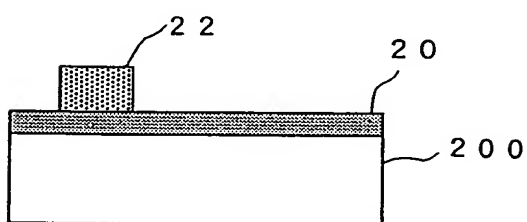


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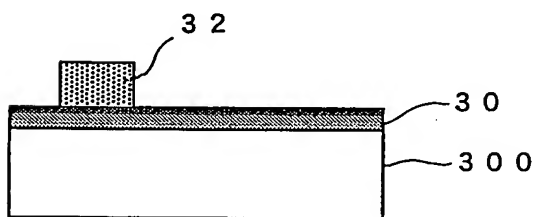
FIG. 1



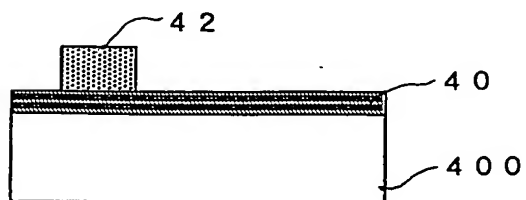
(1)



(2)



(3)



(4)

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FIG. 2

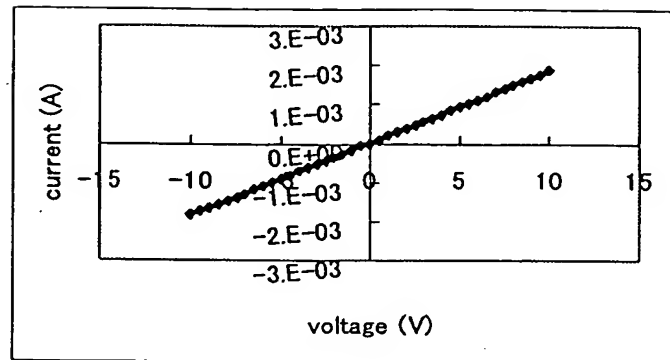


FIG. 3

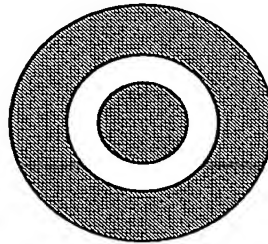
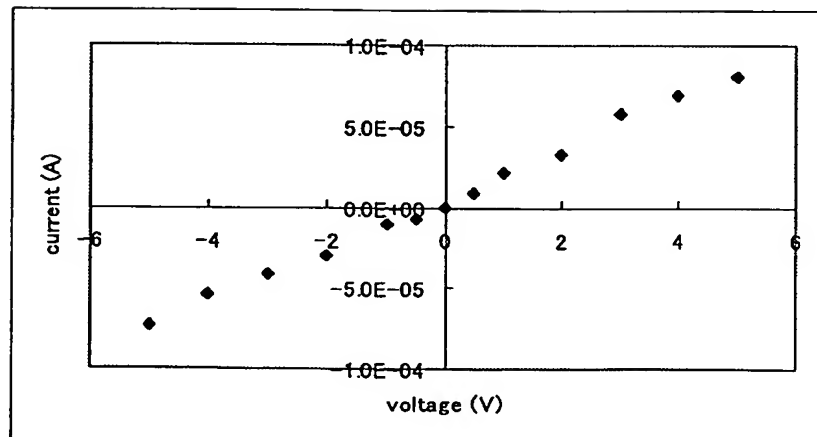


FIG. 4



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FIG. 5

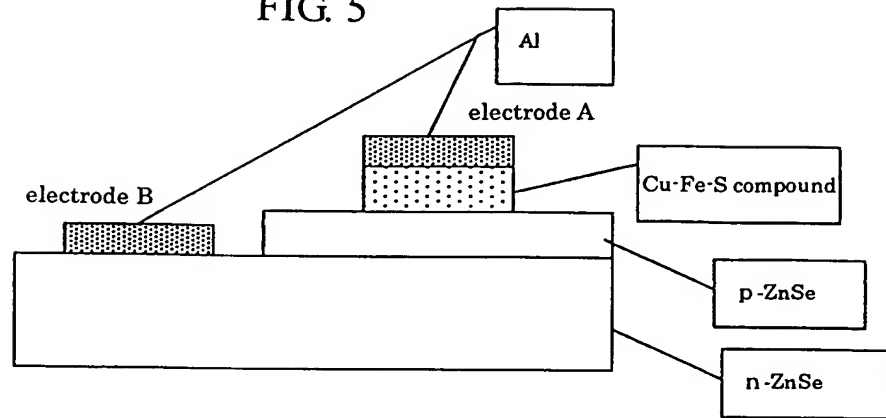


FIG. 6

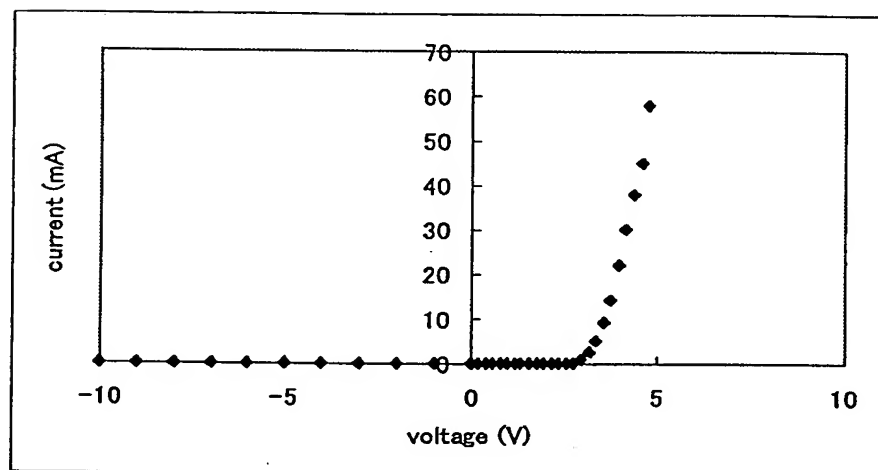


FIG. 7

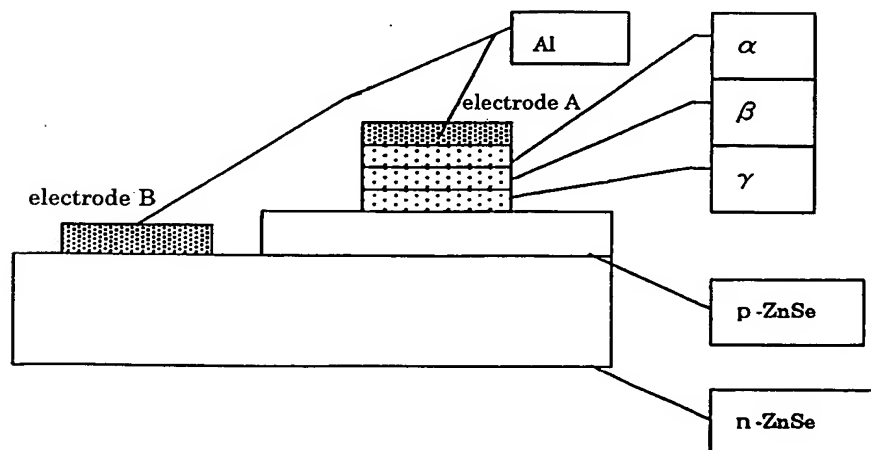
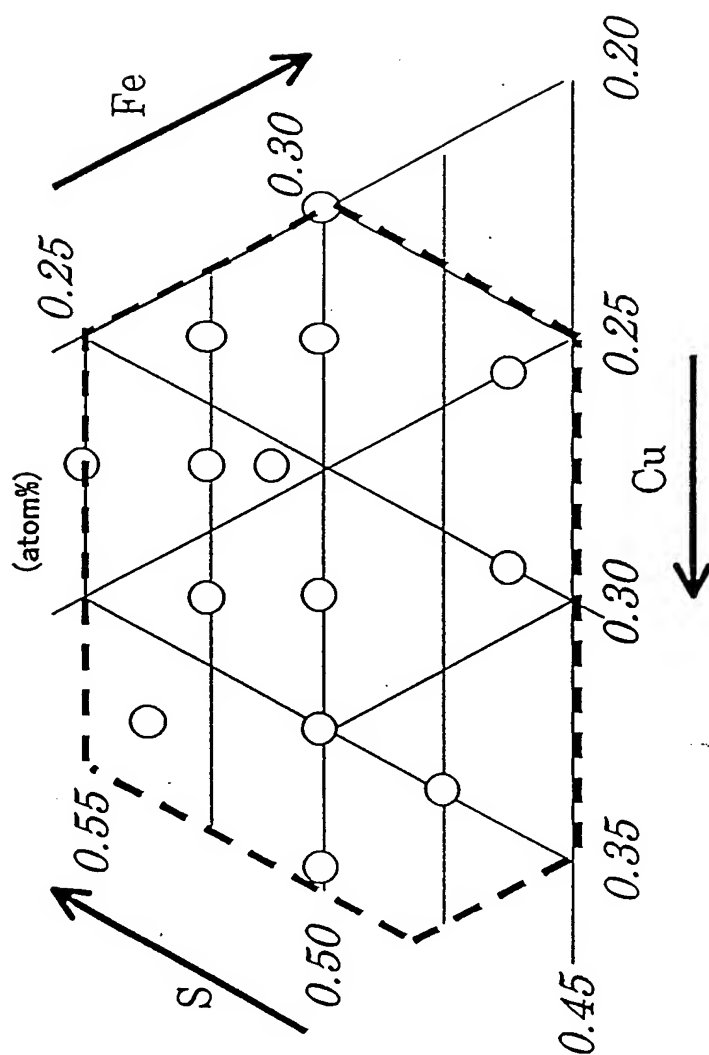


FIG.8



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FIG. 9

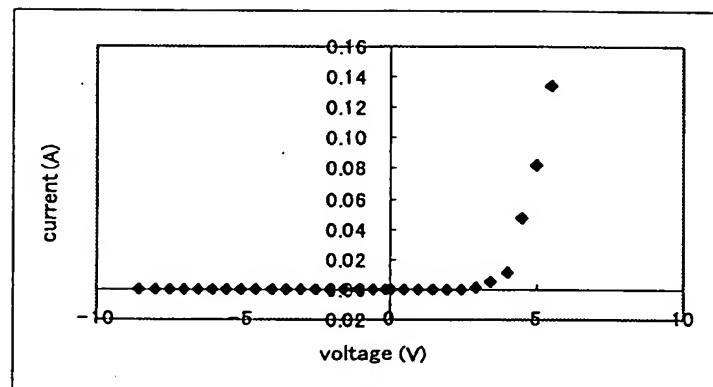
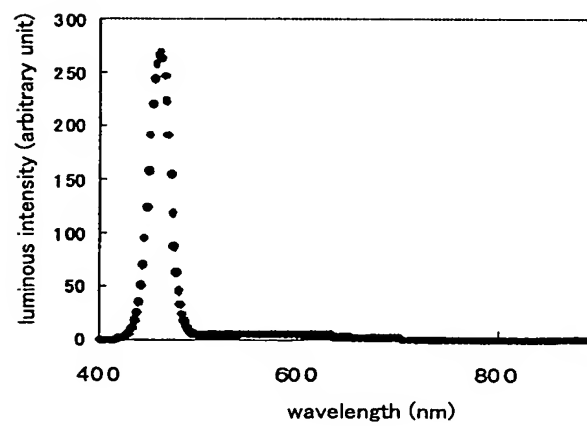


FIG. 10



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FIG. 11

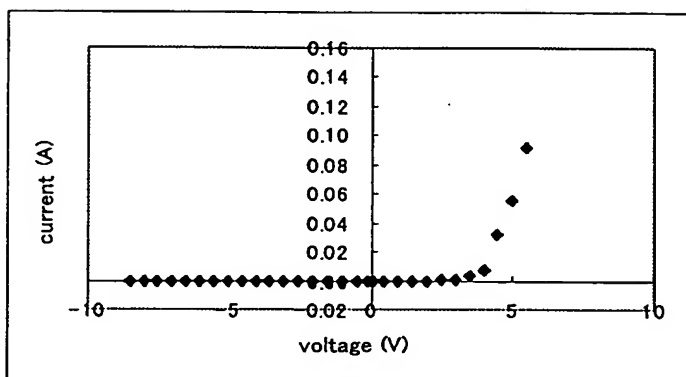
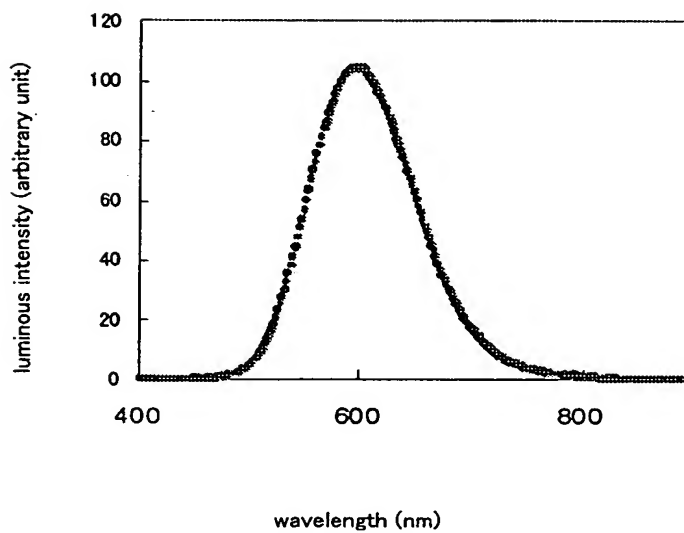


FIG. 12



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FIG. 13

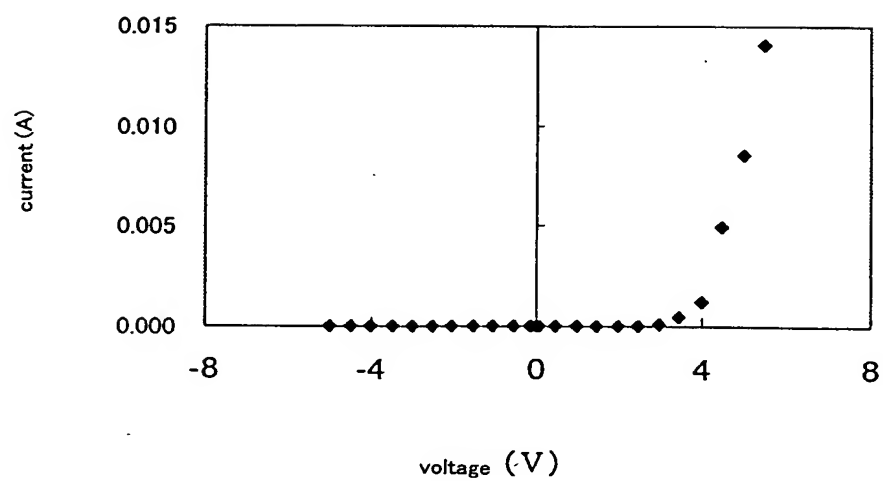
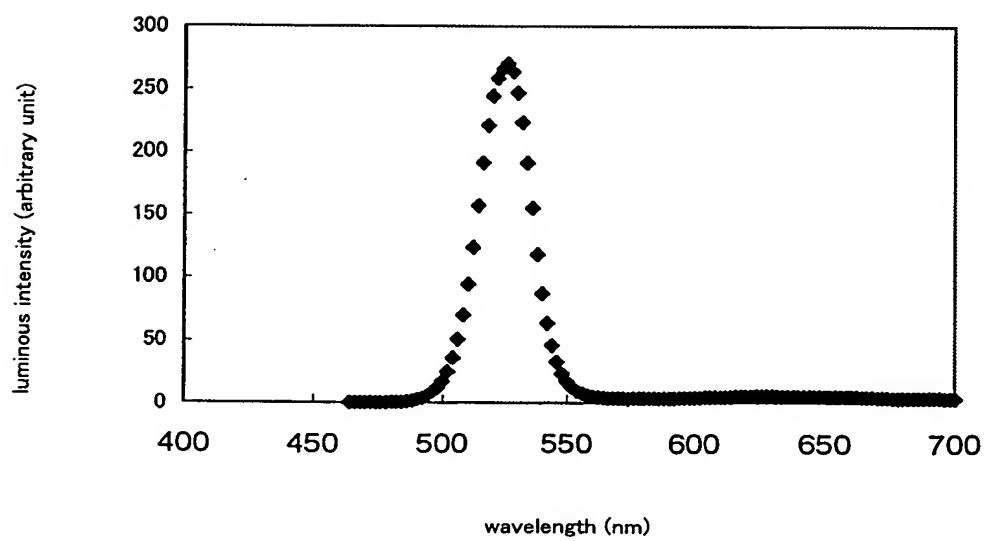


FIG. 14



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FIG. 15

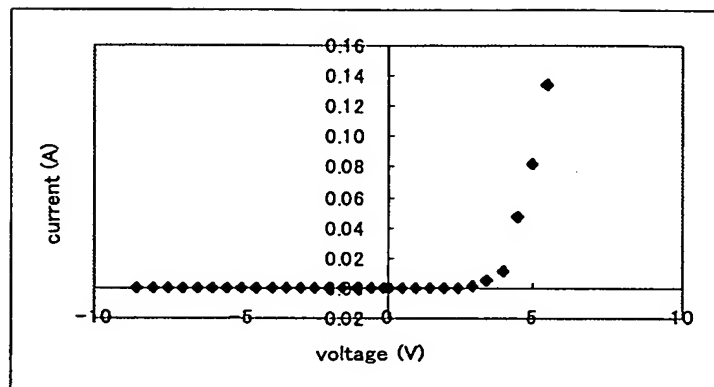


FIG. 16

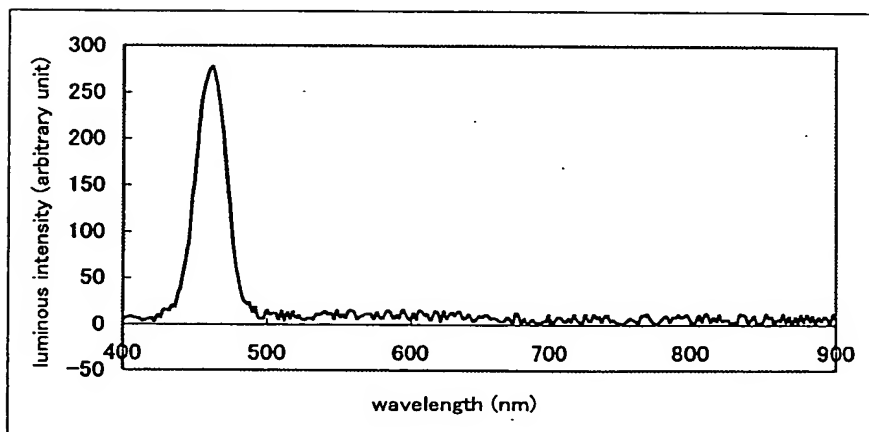


FIG. 17

[Table 1]

(composition is expressed in atom%)

	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 7	Example 8	Example 9	Example 10	Example 11	Example 12	Example 13	Example 14	Example 15
Cu	24.5	27.5	30.0	23.8	26.5	22.5	32.5	32.5	25.0	20.0	22.5	21.0	27.5	28.8	25.0
Fe	24.5	22.5	20.0	23.8	21.0	22.5	17.5	20.0	25.0	30.0	27.5	26.5	18.8	25.0	28.8
S	51.0	50.0	50.0	52.5	52.5	55.0	50.0	47.5	10.0	50.0	50.0	52.5	53.7	46.2	46.2
Se									40.0						
[total]	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
resistivity ($\times 10^{-3} \Omega \text{ cm}$)	200	32	5.5	55	10	3.7	9	23	50	41	85	31	7	30	45

FIG. 18

[Table 2]

	Example 16	Example 17	Example 18
Cu	22.0	27.5	27.5
Ag	5.5		
(Group 1B element total amount)	27.5	27.5	27.5
Fe	22.5	20.0	20.5
Co		2.5	
Ni			2.0
(Group 8 element total amount)	22.5	22.5	22.5
S	50.0	50.0	50.0
Se			
[total]	100.0	100.0	100.0
resistivity($\times 10^{-3} \Omega \text{ cm}$)	52	43	48

FIG. 19

[Table 3]

	Reference Example 1	Reference Example 2	Reference Example 3
Cu	40.0	20.0	20.0
Fe	15.0	20.0	35.0
S	45.0	60.0	45.0
[total]	100.0	100.0	100.0
resistivity($\times 10^{-3} \Omega \text{ cm}$)	3000	1500	2010

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FIG. 20

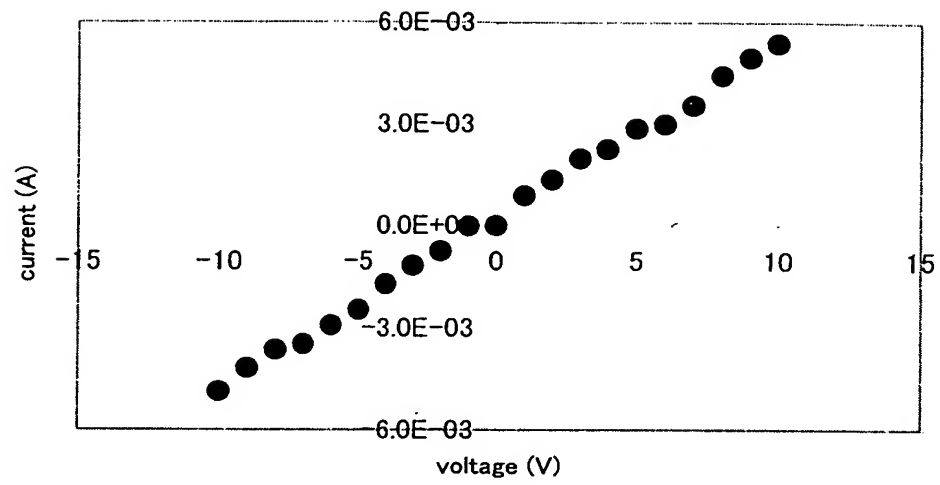


FIG. 21

